

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

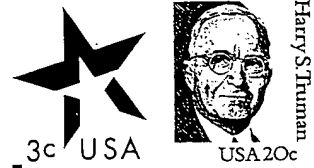
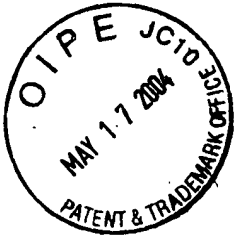
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



FLETCHER YODER  
PO Box 692289  
HOUSTON, TEXAS 77269-2289

RECEIVED

DEC 08 2003

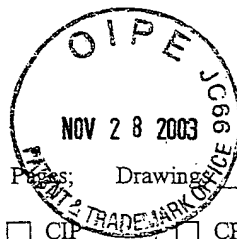
Fletcher Yoder

Please indicate receipt of  
the below-identified paper:

- ☐ New Application    ☐ Specification: \_\_\_\_\_ Pages: \_\_\_\_\_ Drawing: \_\_\_\_\_ Sheets: \_\_\_\_\_  
☐ Continuation    ☐ Divisional    ☐ CIP    ☐ CPA
- ☐ Response to Office Action dated \_\_\_\_\_ ☐ Final Rejection  
☒ Other Transmittal of Evidence and Remarks; Rule 131 Declarations (3); Rule 132  
Declarations (3); Exhibits 1, 2, 3; Exhibits A and B; Exhibits I and II; Information  
Disclosure Statement; PTO-1449; Postcards (2)
- ☐ Assignment enclosed    ☒ Cert. Of Timely Mailing    ☐ Express Mail

Identification of Application:

Serial No. 10/621,793  
Title System And Method For Mounting A Keyboard And Display  
Assembly In A 1U Rack Space  
Applicant Chris Felcman et al.  
Client Hewlett-Packard Development Company  
File No. 200302235-2 (COMP:0251-1/FLE/SWA) Attorney FLE/SWA  
Mailed 11/24/2003 Filed 07/16/2003 Due Date \_\_\_\_\_



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chris Felcman et al.

Serial No.: Unassigned

Filed: July 16, 2003

Parent Serial No.: 09/873,947

Previously Filed: June 4, 2001

For: System and Method for Mounting  
A Keyboard and Display Assembly  
In A 1U Rack Space



















Group Art Unit: Unassigned

Examiner: Unassigned

Atty. Docket: COMP:0251--1/SWA  
200302235-2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service as First Class Mail in an envelope with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

11/24/03

Date \_\_\_\_\_

Tait R. Swanson  
Tait R. Swanson

Tait R. Swanson

Sir:

DECLARATION OF CHRIS FELCMAN UNDER 37 C.F.R. § 1.132

I, Chris Felcman, hereby declare as follows:

1. I am a co-inventor of record of the above-referenced application.
2. My residence and business addresses are set forth below, along with my signature.
3. I have been fully involved in the development of a product named Ruger, as illustrated in Exhibit 1.
4. The Ruger product comprises a 1U rack mountable display and input device, e.g., a trackball and/or keyboard (*See Exhibit 1*), as set forth in the claims of the above-referenced patent application.

5. The Ruger product has a clamshell configuration in which the display can be nested within the input device, e.g., the keyboard (*See* Exhibit 1), as set forth in the claims of the above-referenced patent application.

6. Upon information and belief, the Assignee of the above-referenced patent application has commercially sold the Ruger product from the third fiscal quarter of 2001 (3FQ01) through the present time.

7. Upon information and belief, the Assignee of the present application gathered and tabulated quarterly sales in the United States (U.S. Sales) for the Ruger product for the third fiscal quarter of 2001 (3FQ01) through the third fiscal quarter of 2003 (3FQ03), as set forth in Exhibit 2. These fiscal quarters do not correspond to actual yearly quarters.

8. Upon information and belief, the "Ruger" rows highlighted in yellow on the attached Exhibit 2 indicate quarterly U.S. Sales of the Ruger product of 711 units for the third quarter of 2001 (3FQ01), 2830 units for the fourth quarter of 2001 (4FQ01), 2241 units for the first quarter of 2002 (1FQ02), 2835 units for the second quarter of 2002 (2FQ02), 4089 units for the third quarter of 2002 (3FQ02), 4125 units for the fourth quarter of 2002 (4FQ02), 3836 units for the first quarter of 2003 (1FQ03), 4280 units for the second quarter of 2003 (2FQ03), and 4327 units for the third quarter of 2003 (3FQ03).

9. Upon information and belief, the "Ruger as a % of Total Monitor" rows highlighted in orange on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total monitors (i.e., the sum of Ruger products plus other rack mountable monitors) of 11.0% for the third quarter of 2001 (3FQ01), 48.1% for the fourth quarter of 2001 (4FQ01), 50.1% for the first quarter of 2002 (1FQ02), 62.4% for the second quarter of 2002 (2FQ02), 65.4% for the third quarter of 2002 (3FQ02), 73.0% for the fourth quarter of 2002 (4FQ02), 79.0% for the first quarter of 2003 (1FQ03), 71.4% for the second quarter of 2003 (2FQ03), and 82.9% for the third quarter of 2003 (3FQ03).

10. Upon information and belief, the "Ruger as a % of Total Keyboard" row highlighted in blue on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total keyboards (i.e., the sum of Ruger products plus other rack mountable keyboards) of

8.6% for the third quarter of 2001 (3FQ01), 25.6% for the fourth quarter of 2001 (4FQ01), 29.4% for the first quarter of 2002 (1FQ02), 33.3% for the second quarter of 2002 (2FQ02), 44.2% for the third quarter of 2002 (3FQ02), 48.6% for the fourth quarter of 2002 (4FQ02), 54.2% for the first quarter of 2003 (1FQ03), 57.0% for the second quarter of 2003 (2FQ03), and 60.4% for the third quarter of 2003 (3FQ03).

11. Upon information and belief, the "Ruger as a % of Total Monitors & Keyboard" row highlighted in green on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total monitors and keyboards (i.e., the sum of Ruger products plus other rack mountable monitors and keyboards) of 5.1% for the third quarter of 2001 (3FQ01), 20.0% for the fourth quarter of 2001 (4FQ01), 22.8% for the first quarter of 2002 (1FQ02), 27.7% for the second quarter of 2002 (2FQ02), 35.9% for the third quarter of 2002 (3FQ02), 41.2% for the fourth quarter of 2002 (4FQ02), 47.4% for the first quarter of 2003 (1FQ03), 46.4% for the second quarter of 2003 (2FQ03), and 53.7% for the third quarter of 2003 (3FQ03).

12. Upon information and belief, the Assignee of the above-referenced patent application provided numerous customers with a model number TFT5600 RKM of the Ruger product for the purposes of evaluation and customer feedback.

13. Upon information and belief, the Assignee of the present application gathered feedback on the Ruger product, i.e., model TFT5600 RKM, from thirteen representative customers and tabulated the feedback in a customer feedback spreadsheet, as set forth in Exhibit 3.

14. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 indicates customer dissatisfaction with the size of previous rack mount keyboards and displays as certain customers (*See* Exhibit 3, Pages 2 and 6) specifically commented on the "existing 2U monitor and 1U keyboard/switch," the importance of size "to save rack space," and that "every 'U' is precious."

15. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 further indicates unsatisfied need of customers for a 1U assembly as one customer (*See* Exhibit 3, Page 6) commented "from the beginning we were looking for 1U integrated keyboard from sizing point of view."

16. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 indicates customer appreciation and praise of the Ruger product with reference to the Ruger's size (e.g., the 1U size), the space savings (e.g., space reduction relative to existing 2U monitor and 1U keyboard/switch), the form factor, and the ability of the display screen to fold down rather than up.

I declare further that all statements made herein are of my own knowledge, are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: OCT. 21, 2003

By:



Chris Felcman

Declarant's Full Name: Chris Felcman

Country of Citizenship: U.S.A.

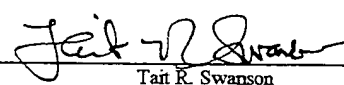
Residence Address: 23122 Northampton Pines Drive  
Spring, Texas 77389

Business Address: Hewlett-Packard Company  
MS 150901  
20555 SH 249  
Houston, TX 77070-2698

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
Chris Felcman et al.	§	Group Art Unit: Unassigned
	§	
Serial No.: Unassigned	§	
Filed: July 16, 2003	§	
	§	Examiner: Unassigned
Parent Serial No.: 09/873,947	§	
Previously Filed: June 4, 2001	§	
	§	
For: System and Method for Mounting	§	Atty. Docket: COMP:0251--1/SWA
A Keyboard and Display Assembly	§	200302235-2
In A 1U Rack Space	§	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service as First Class Mail in an envelope with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
11/24/03 Date	 Tait R. Swanson

Sir:

**DECLARATION OF GARY LANDRUM UNDER 37 C.F.R. § 1.132**

I, Gary Landrum, hereby declare as follows:

1. I am a co-inventor of record of the above-referenced application.
2. My residence and business addresses are set forth below, along with my signature.
3. I have been fully involved in the development of a product named Ruger, as illustrated in Exhibit 1.
4. The Ruger product comprises a 1U rack mountable display and input device, e.g., a trackball and/or keyboard (See Exhibit 1), as set forth in the claims of the above-referenced patent application.

5. The Ruger product has a clamshell configuration in which the display can be nested within the input device, e.g., the keyboard (*See* Exhibit 1), as set forth in the claims of the above-referenced patent application.

6. Upon information and belief, the Assignee of the above-referenced patent application has commercially sold the Ruger product from the third fiscal quarter of 2001 (3FQ01) through the present time.

7. Upon information and belief, the Assignee of the present application gathered and tabulated quarterly sales in the United States (U.S. Sales) for the Ruger product for the third fiscal quarter of 2001 (3FQ01) through the third fiscal quarter of 2003 (3FQ03), as set forth in Exhibit 2. These fiscal quarters do not correspond to actual yearly quarters.

8. Upon information and belief, the "Ruger" rows highlighted in yellow on the attached Exhibit 2 indicate quarterly U.S. Sales of the Ruger product of 711 units for the third quarter of 2001 (3FQ01), 2830 units for the fourth quarter of 2001 (4FQ01), 2241 units for the first quarter of 2002 (1FQ02), 2835 units for the second quarter of 2002 (2FQ02), 4089 units for the third quarter of 2002 (3FQ02), 4125 units for the fourth quarter of 2002 (4FQ02), 3836 units for the first quarter of 2003 (1FQ03), 4280 units for the second quarter of 2003 (2FQ03), and 4327 units for the third quarter of 2003 (3FQ03).

9. Upon information and belief, the "Ruger as a % of Total Monitor" rows highlighted in orange on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total monitors (i.e., the sum of Ruger products plus other rack mountable monitors) of 11.0% for the third quarter of 2001 (3FQ01), 48.1% for the fourth quarter of 2001 (4FQ01), 50.1% for the first quarter of 2002 (1FQ02), 62.4% for the second quarter of 2002 (2FQ02), 65.4% for the third quarter of 2002 (3FQ02), 73.0% for the fourth quarter of 2002 (4FQ02), 79.0% for the first quarter of 2003 (1FQ03), 71.4% for the second quarter of 2003 (2FQ03), and 82.9% for the third quarter of 2003 (3FQ03).

10. Upon information and belief, the "Ruger as a % of Total Keyboard" row highlighted in blue on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total keyboards (i.e., the sum of Ruger products plus other rack mountable keyboards) of 8.6% for the

third quarter of 2001 (3FQ01), 25.6% for the fourth quarter of 2001 (4FQ01), 29.4% for the first quarter of 2002 (1FQ02), 33.3% for the second quarter of 2002 (2FQ02), 44.2% for the third quarter of 2002 (3FQ02), 48.6% for the fourth quarter of 2002 (4FQ02), 54.2% for the first quarter of 2003 (1FQ03), 57.0% for the second quarter of 2003 (2FQ03), and 60.4% for the third quarter of 2003 (3FQ03).

11. Upon information and belief, the "Ruger as a % of Total Monitors & Keyboard" row highlighted in green on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total monitors and keyboards (i.e., the sum of Ruger products plus other rack mountable monitors and keyboards) of 5.1% for the third quarter of 2001 (3FQ01), 20.0% for the fourth quarter of 2001 (4FQ01), 22.8% for the first quarter of 2002 (1FQ02), 27.7% for the second quarter of 2002 (2FQ02), 35.9% for the third quarter of 2002 (3FQ02), 41.2% for the fourth quarter of 2002 (4FQ02), 47.4% for the first quarter of 2003 (1FQ03), 46.4% for the second quarter of 2003 (2FQ03), and 53.7% for the third quarter of 2003 (3FQ03).

12. Upon information and belief, the Assignee of the above-referenced patent application provided numerous customers with a model number TFT5600 RKM of the Ruger product for the purposes of evaluation and customer feedback.

13. Upon information and belief, the Assignee of the present application gathered feedback on the Ruger product, i.e., model TFT5600 RKM, from thirteen representative customers and tabulated the feedback in a customer feedback spreadsheet, as set forth in Exhibit 3.

14. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 indicates customer dissatisfaction with the size of previous rack mount keyboards and displays as certain customers (*See Exhibit 3, Pages 2 and 6*) specifically commented on the "existing 2U monitor and 1U keyboard/switch," the importance of size "to save rack space," and that "every 'U' is precious."


15. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 further indicates unsatisfied need of customers for a 1U assembly as one customer (*See Exhibit 3, Page 6*) commented "from the beginning we were looking for 1U integrated keyboard from sizing point of view."

16. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 indicates customer appreciation and praise of the Ruger product with reference to the Ruger's size (e.g., the 1U size), the space savings (e.g., space reduction relative to existing 2U monitor and 1U keyboard/switch), the form factor, and the ability of the display screen to fold down rather than up.

I declare further that all statements made herein are of my own knowledge, are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: 10/22/03

By:

  
Gary Landrum

Declarant's Full Name: Gary Landrum

Country of Citizenship: U.S.A.

Residence Address: 130 Fairwater  
Montgomery, Texas 77356

Business Address: Hewlett-Packard Company  
MS 150901  
20555 SH 249  
Houston, TX 77070-2698

1. I am a co-inventor of record of the above-referenced application.
2. My residence and business addresses are set forth below, along with my signature.
3. I have been fully involved in the development of a product named Ruger, as illustrated in Exhibit 1.
4. The Ruger product comprises a 1U rack mountable display and input device, e.g., a trackball and/or keyboard (*See* Exhibit 1), as set forth in the claims of the above-referenced patent application.

5. The Ruger product has a clamshell configuration in which the display can be nested within the input device, e.g., the keyboard (See Exhibit 1), as set forth in the claims of the above-referenced patent application.

6. Upon information and belief, the Assignee of the above-referenced patent application has commercially sold the Ruger product from the third fiscal quarter of 2001 (3FQ01) through the present time.

7. Upon information and belief, the Assignee of the present application gathered and tabulated quarterly sales in the United States (U.S. Sales) for the Ruger product for the third fiscal quarter of 2001 (3FQ01) through the third fiscal quarter of 2003 (3FQ03), as set forth in Exhibit 2. These fiscal quarters do not correspond to actual yearly quarters.

8. Upon information and belief, the "Ruger" rows highlighted in yellow on the attached Exhibit 2 indicate quarterly U.S. Sales of the Ruger product of 711 units for the third quarter of 2001 (3FQ01), 2830 units for the fourth quarter of 2001 (4FQ01), 2241 units for the first quarter of 2002 (1FQ02), 2835 units for the second quarter of 2002 (2FQ02), 4089 units for the third quarter of 2002 (3FQ02), 4125 units for the fourth quarter of 2002 (4FQ02), 3836 units for the first quarter of 2003 (1FQ03), 4280 units for the second quarter of 2003 (2FQ03), and 4327 units for the third quarter of 2003 (3FQ03).

9. Upon information and belief, the "Ruger as a % of Total Monitor" rows highlighted in orange on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total monitors (i.e., the sum of Ruger products plus other rack mountable monitors) of 11.0% for the third quarter of 2001 (3FQ01), 48.1% for the fourth quarter of 2001 (4FQ01), 50.1% for the first quarter of 2002 (1FQ02), 62.4% for the second quarter of 2002 (2FQ02), 65.4% for the third quarter of 2002 (3FQ02), 73.0% for the fourth quarter of 2002 (4FQ02), 79.0% for the first quarter of 2003 (1FQ03), 71.4% for the second quarter of 2003 (2FQ03), and 82.9% for the third quarter of 2003 (3FQ03).

10. Upon information and belief, the "Ruger as a % of Total Keyboard" row highlighted in blue on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total keyboards (i.e., the sum of Ruger products plus other rack mountable keyboards) of

8.6% for the third quarter of 2001 (3FQ01), 25.6% for the fourth quarter of 2001 (4FQ01), 29.4% for the first quarter of 2002 (1FQ02), 33.3% for the second quarter of 2002 (2FQ02), 44.2% for the third quarter of 2002 (3FQ02), 48.6% for the fourth quarter of 2002 (4FQ02), 54.2% for the first quarter of 2003 (1FQ03), 57.0% for the second quarter of 2003 (2FQ03), and 60.4% for the third quarter of 2003 (3FQ03).

11. Upon information and belief, the "Ruger as a % of Total Monitors & Keyboard" row highlighted in green on the attached Exhibit 2 indicates quarterly U.S. Sales percentages of the Ruger product versus total monitors and keyboards (i.e., the sum of Ruger products plus other rack mountable monitors and keyboards) of 5.1% for the third quarter of 2001 (3FQ01), 20.0% for the fourth quarter of 2001 (4FQ01), 22.8% for the first quarter of 2002 (1FQ02), 27.7% for the second quarter of 2002 (2FQ02), 35.9% for the third quarter of 2002 (3FQ02), 41.2% for the fourth quarter of 2002 (4FQ02), 47.4% for the first quarter of 2003 (1FQ03), 46.4% for the second quarter of 2003 (2FQ03), and 53.7% for the third quarter of 2003 (3FQ03).

12. Upon information and belief, the Assignee of the above-referenced patent application provided numerous customers with a model number TFT5600 RKM of the Ruger product for the purposes of evaluation and customer feedback.

13. Upon information and belief, the Assignee of the present application gathered feedback on the Ruger product, i.e., model TFT5600 RKM, from thirteen representative customers and tabulated the feedback in a customer feedback spreadsheet, as set forth in Exhibit 3.

14. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 indicates customer dissatisfaction with the size of previous rack mount keyboards and displays as certain customers (*See* Exhibit 3, Pages 2 and 6) specifically commented on the "existing 2U monitor and 1U keyboard/switch," the importance of size "to save rack space," and that "every 'U' is precious."

15. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 further indicates unsatisfied need of customers for a 1U assembly as one customer (*See* Exhibit 3, Page 6) commented "from the beginning we were looking for 1U integrated keyboard from sizing point of view."

16. Upon information and belief, the customer feedback highlighted in yellow on the attached Exhibit 3 indicates customer appreciation and praise of the Ruger product with reference to the Ruger's size (e.g., the 1U size), the space savings (e.g., space reduction relative to existing 2U monitor and 1U keyboard/switch), the form factor, and the ability of the display screen to fold down rather than up.

I declare further that all statements made herein are of my own knowledge, are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: 11-24-03

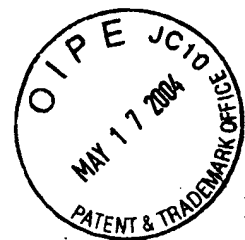
By: David Eichberger  
David Eichberger

Declarant's Full Name: David Eichberger

Country of Citizenship: U.S.A.

Residence Address: 7835 Leaf Point Court  
Houston, Texas 77095

Business Address: Hewlett-Packard Company  
MS 150901  
20555 SH 249  
Houston, TX 77070-2698



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Chris Felcman et al.

Serial No.: Unassigned  
Filed: July 16, 2003

Parent Serial No.: 09/873,947  
Previously Filed: June 4, 2001

For: System and Method for Mounting  
A Keyboard and Display Assembly  
In A 1U Rack Space

§  
§ Group Art Unit: Unassigned  
§  
§  
§ Examiner: Unassigned  
§  
§  
§  
§ Atty. Docket: COMP:0251--1/SWA  
§ 200302235-2  
§

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service as First Class Mail in an envelope with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

11/24/03  
Date

*Tait R. Swanson*  
Tait R. Swanson

Sir:

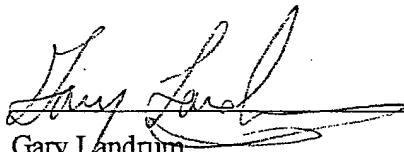
**DECLARATION OF GARY LANDRUM UNDER 37 C.F.R. § 1.131**

I, Gary Landrum, hereby declare as follows:

1. I am a co-inventor of record of the above-referenced application.
2. My residence and business addresses are set forth below, along with my signature.
3. We conceived the subject matter disclosed and claimed in the above-referenced application at least as early as August 19, 1999. This conception is evidenced by the CAD drawing dated August 19, 1999, which illustrates a display and keyboard disposed in a clamshell configuration and mounted in a 1U space of a rack. A true and correct copy of this CAD drawing is attached hereto as Exhibit A.
4. We actually reduced to practice the subject matter disclosed and claimed in the above-referenced application no later than August 28, 2000. This actual reduction to practice is evidenced by documentation "Rack Core Team Weekly Program Status" of a weekly meeting on August 28, 2000, which records the successful completion of an industrial design (ID) model. See

Exhibit B (highlighted in yellow). In addition, the claimed features of the above-referenced application are clearly illustrated in the ID model depicted in Exhibit B. A true and redacted copy of the foregoing weekly meeting documentation is attached hereto as Exhibit B.

I declare further that all statements made herein are of my own knowledge, are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

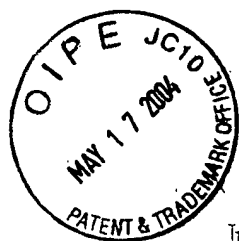
Dated: 11/24/03 By:   
Gary Landrum

Declarant's Full Name: Gary Landrum

Country of Citizenship: U.S.A.

Residence Address: 130 Fairwater  
Montgomery, Texas 77356

Business Address: Hewlett-Packard Company  
MS 150901  
20555 SH 249  
Houston, TX 77070-2698



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Chris Felcman et al.

Serial No.: Unassigned  
Filed: July 16, 2003

Parent Serial No.: 09/873,947  
Previously Filed: June 4, 2001

For: System and Method for Mounting  
A Keyboard and Display Assembly  
In A 1U Rack Space

§  
§ Group Art Unit: Unassigned  
§  
§  
§ Examiner: Unassigned  
§  
§  
§  
§ Atty. Docket: COMP:0251--1/SWA  
§ 200302235-2  
§

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service as First Class Mail in an envelope with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

11/24/03  
Date

*Tait R. Swanson*  
Tait R. Swanson

Sir:

**DECLARATION OF DAVID EICHBERGER UNDER 37 C.F.R. § 1.131**

I, David Eichberger, hereby declare as follows:

1. I am a co-inventor of record of the above-referenced application.
2. My residence and business addresses are set forth below, along with my signature.
3. We conceived the subject matter disclosed and claimed in the above-referenced application at least as early as August 19, 1999. This conception is evidenced by the CAD drawing dated August 19, 1999, which illustrates a display and keyboard disposed in a clamshell configuration and mounted in a 1U space of a rack. A true and correct copy of this CAD drawing is attached hereto as Exhibit A.
4. We actually reduced to practice the subject matter disclosed and claimed in the above-referenced application no later than August 28, 2000. This actual reduction to practice is evidenced by documentation "Rack Core Team Weekly Program Status" of a weekly meeting

on August 28, 2000, which records the successful completion of an industrial design (ID) model. See Exhibit B (highlighted in yellow). In addition, the claimed features of the above-referenced application are clearly illustrated in the ID model depicted in Exhibit B. A true and redacted copy of the foregoing weekly meeting documentation is attached hereto as Exhibit B.

I declare further that all statements made herein are of my own knowledge, are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: 11-24-03

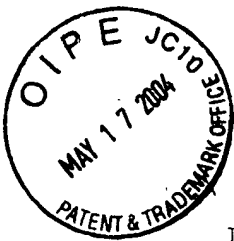
By: David Eichberger  
David Eichberger

Declarant's Full Name: David Eichberger

Country of Citizenship: U.S.A.

Residence Address: 7835 Leaf Point Court  
Houston, Texas 77095

Business Address: Hewlett-Packard Company  
MS 150901  
20555 SH 249  
Houston, TX 77070-2698



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Chris Felcman et al.

Serial No.: Unassigned  
Filed: July 16, 2003

Parent Serial No.: 09/873,947  
Previously Filed: June 4, 2001

For: System and Method for Mounting  
A Keyboard and Display Assembly  
In A 1U Rack Space

§  
§ Group Art Unit: Unassigned  
§  
§  
§ Examiner: Unassigned  
§  
§  
§  
§ Atty. Docket: COMP:0251--1/SWA  
§ 200302235-2  
§

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service as First Class Mail in an envelope with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

11/24/03  
Date

  
Tait R. Swanson

Sir:

**DECLARATION OF CHRIS FELCMAN UNDER 37 C.F.R. § 1.131**


I, Chris Felcman, hereby declare as follows:

1. I am a co-inventor of record of the above-referenced application.
2. My residence and business addresses are set forth below, along with my signature.
3. We conceived the subject matter disclosed and claimed in the above-referenced application at least as early as August 19, 1999. This conception is evidenced by the CAD drawing dated August 19, 1999, which illustrates a display and keyboard disposed in a clamshell configuration and mounted in a 1U space of a rack. A true and correct copy of this CAD drawing is attached hereto as Exhibit A.
4. We actually reduced to practice the subject matter disclosed and claimed in the above-referenced application no later than August 28, 2000. This actual reduction to practice is evidenced by documentation "Rack Core Team Weekly Program Status" of a weekly meeting

on August 28, 2000, which records the successful completion of an industrial design (ID) model. *See* Exhibit B (highlighted in yellow). In addition, the claimed features of the above-referenced application are clearly illustrated in the ID model depicted in Exhibit B. A true and redacted copy of the foregoing weekly meeting documentation is attached hereto as Exhibit B.

I declare further that all statements made herein are of my own knowledge, are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: Nov 24, 2003

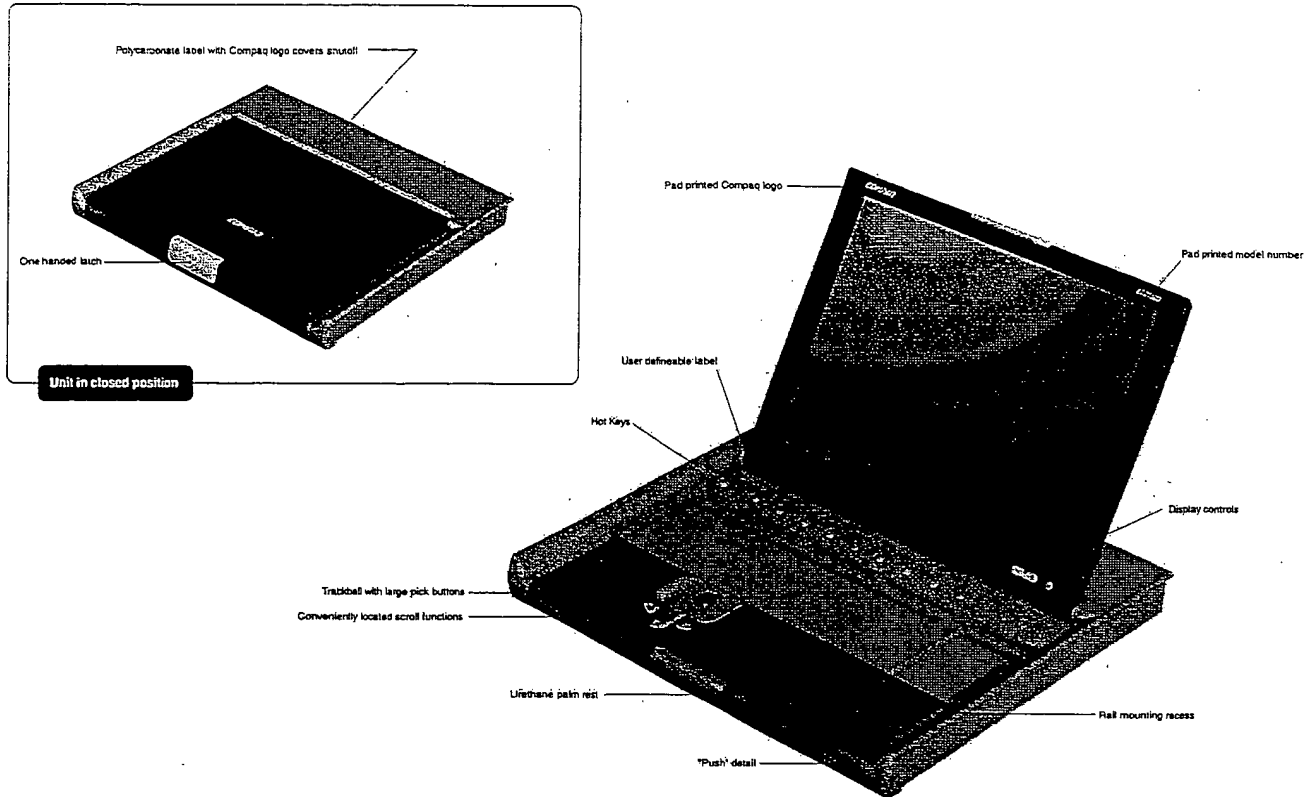
By:   
Chris Felcman

Declarant's Full Name: Chris Felcman

Country of Citizenship: U.S.A.

Residence Address: 23122 Northampton Pines Drive  
Spring, Texas 77389

Business Address: Hewlett-Packard Company  
MS 150901  
20555 SH 249  
Houston, TX 77070-2698



**COMPAQ**  
reg. - (intel industrial design proposal)

(Formation)  
 Formation Design Group  
 Confidential  
 6.10.00

## Requirements:

### IS:

- ✓ Hardware development effort
- ✓ Rack Mount 1U
- ✓ 1 keyboard with integrated trackball
- ✓ 1 TFT Flat Panel
- ✓ Space available for switching solution

### OS:

- ✓ Windows supported
- ✓ NT supported
- ✓ SCO supported
- ✓ NW supported
- ✓ TRU64 supported
- ✓ Open VMS
- ✓ shipping to all current locations with proper Agency certifications
- ✓ Carbon in color
- ✓ Turnkey options kit effort
- ✓ Multi-country configurations

### IS NOT:

- ✗ 104 keyboard configuration
- ✗ A consumer product
- ✗ Integrated KVM Switch
- ✗ Small terminal

**ISS Life Cycle Management**  
**Ruger Shipments in USA Only**  
**Product Introduction through July 2003**

	3FQ01	4FQ01	1FQ02	2FQ02	3FQ02	4FQ02	1FQ03	2FQ03	3FQ03
Individual Monitors									
Ruger	5740	3050	2228	1707	2159	1526	1021	1711	893
Total Monitors (Individual & Ruger)	711	2830	2241	2835	4089	4125	3836	4280	4327
Ruger as a % of Total Monitor	6451	5880	4469	4542	6248	5651	4857	5991	5220
	11.0%	48.1%	50.1%	62.4%	65.4%	73.0%	79.0%	71.4%	82.9%
Individual Keyboards									
Ruger	7579	8238	5377	5691	5157	4362	3240	3234	2838
Total Keyboards (Individual & Ruger)	711	2830	2241	2835	4089	4125	3836	4280	4327
Ruger as a % of Total Keyboards	8290	11068	7618	8526	9246	8487	7076	7514	7165
	8.6%	25.8%	29.4%	33.3%	44.2%	48.6%	54.2%	57.0%	60.4%
Total Monitors & Keyboards (Individual & Ruger)	14030	14118	9846	10233	11405	10013	8097	9225	8058
Ruger as a % of Total Monitors & Keyboards	5.1%	20.0%	22.8%	27.7%	35.9%	41.2%	47.4%	46.4%	53.7%

Exhibit 3

RUGER TFT5600 RKM Product Specific Questions:	Customer A	Customer B	Customer C	Customer D	Customer E	Customer F
What is your overall impression of the product?	Very Positive	Great Design	Excellent	We were never able to get it to work, so overall our impression is bad.	very good	Good
Was there any particular problem this product helped you resolve? If yes, please elaborate:	Space and Cable Management	(blank)	Will be helpful in remote sites where rack space is at a premium.	(blank)	no	no
List the things you like best about the TFT5600 RKM in order of importance (include size, functionality, color, etc.)	Size, Cable Management	size, programmable buttons.	size, form factor, the fact that the switch can go in the same position.	(blank)	sharpness and size	1U size
Were you familiar with all the features included in this product during the beta program?	yes	yes	yes	yes	yes	yes
Did you find the product easy to deploy and service?	yes	yes	yes	no	yes	yes

Exhibit 3

Would you purchase the TFT5600 RKM? Why or why not?	Yes, we'll purchase. Every "U" is precious!	yes	Yes, depending on price and rack requirement	Not in its current state. There are simply too many small (and a few large) issues. We need this kind of stuff to work the first time, right out of the box. We have enough to worry about with our server hardware. We have been happy with our other Compaq TFT monitors and rack-mounted keyboards, and I think we will stick with those until this product is a little more refined and bullet-proof.	yes very good performing product.	yes to save rack space.
What other integrated keyboards would you compare this integrated keyboard to when making your purchase decision? Why the products?	IBM's 1U offering. Size	(blank)	Dell because we support Compaq and Dell servers	(blank)	HP and Dell	(blank)
Going forward would you consider a stand alone monitor and keyboard in addition to the integrated solution? Would you replace your current stand alone solutions with this product?	Not replacing existing, but all new purchased will be integrated.	some	I would not put both in a rack, but would consider a stand alone solution depending on price.	Definitely Not.	yes	Yes we would consider both solutions depending on price. No, we would not replace any current units in production mainly due to cost. Thos it might be considered if space in a specific rack was an issue.
Would you recommend this product to anyone else? Why or why not?	Yes. Size and Cable Management	yes	yes, depending on requirements	(blank)	yes	Yes, for anyone considering this type of solution.

Exhibit 3

How many server racks are currently installed per rack?	5 to 12	various	average 3	8-20 on average.	8	3 to 8
How many racks require local consoling?	100%	depends on environment	(blank)	We probably have 10+ consoles right now in our entire data center	12	5
How many employees do you have at your current location?	85	160,000 worldwide	500	300	7000	300
How many of these are currently on the network and accessing the product (indicate in % I.e. 25%, 50%, 100% etc.)	100% on network, 5% using this product	(blank)	80-100	(blank)	5500	25
How fast is your business growing in the next 12-24 months?	Slowly (less than 15% growth)	Fast (15-50% growth)	Fast (15-50% growth)	(blank)	Fast (15-50% growth)	Fast (15-50% growth)
What are the main issues/problems within in the rack which you need help to address?	Space, Cable Management, Power Distribution	(blank)	cable and power distribution	(blank)	none	(blank)
What are the main issues/problems within in the data center which you need help to address?	Esthetics, Rack Space	(blank)	SAN's	(blank)	Storage Solution	(blank)

Exhibit 3

<p>If you were to summarize your overall product experience in one sentence, how would you phrase it....(briefly)?</p>	<p>Better space utilization and cable, you'll get used to the relocated trackball!</p>	<p>(blank)</p>	<p>The product is very compact and has great clarity.</p>	<p>(blank)</p>	<p>Very good product</p>	<p>(blank)</p>
<p>Were you pleased with the overall Beta Test Program? If not, what caused you to be displeased and how may it be improved?</p>	<p>Pleased!</p>	<p>yes</p>	<p>yes except for the keyboard being dead!</p>	<p>My only complaint (and this is my 3rd beta) is that the product didn't really seem to be ready for primetime yet. The other products that we have worked with were clearly betas, but by and large they worked. This was one that we were excited about and then terribly disappointed when we recieved it.</p>	<p>yes</p>	<p>yes</p>

Exhibit 3

Customer G	Customer H	Customer I	Customer J	Customer K	Customer L	Customer M
Great!	Excellent	The keyboard felt good. The left side needs more room. I was glad to see that you thought about wire management but the material you used seems flimsy. This is also true of the material for the case.	good	Very good and useful product.	Great Product	small, all in one
Same hardware that will be available to us at our Disaster Recovery site at Comdisco.	no	The screen folding over like a laptop is great improvement over folding screen side up or being from the keyboard.	once in a while screen would blank out and stay in this state for a few seconds.	No there is no special problem that this monitor helped me to resolve, the only problem is that the unit was solved was that this monitor has no problem to be connected to any server in any resolution and performance.	n.a.	save space in the Rack
n/a	size, functionality	screen size, size, keyboard feel.	size	Size, functionality, shape, monitor resolution and performance.	Size, one Partno, instead of 3	size, functionality
yes	yes	yes	yes	yes	yes	yes
yes	yes	no	yes	yes	yes	yes

Exhibit 3

yes	yes, save space over the existing 2U monitor and 1U keyboard/switch.	over what?	yes, space savings.	In order to by such kind of RKM we need the following : Get it with the DC power supply in the range of 38V-72V DC. We need it with different color such as RAL-9002, Reasonable price for quantities of 1000 units per year, we may need NEBS certification or plastic that meet NEBS requirement 94 V0 etc.	One Partno. and Product instead of 3 and Size	yes
n/a	Dell has a 1U KVM	?	Compaq, Dell same hardware as servers.	From the beginning we were looking for 1U integrated keyboard from sizing point of view, and easy access to our unit in 19" Rack.	n.a.	nothing else
n/a	Stand alone monitors have no use in a production environment.	not quite but with a few improvements like steel construction, maybe.	no	yes	Yes, if the price is acceptable.	(blank) ; if it is demanded
yes	yes	(blank)	yes	yes	yes	yes

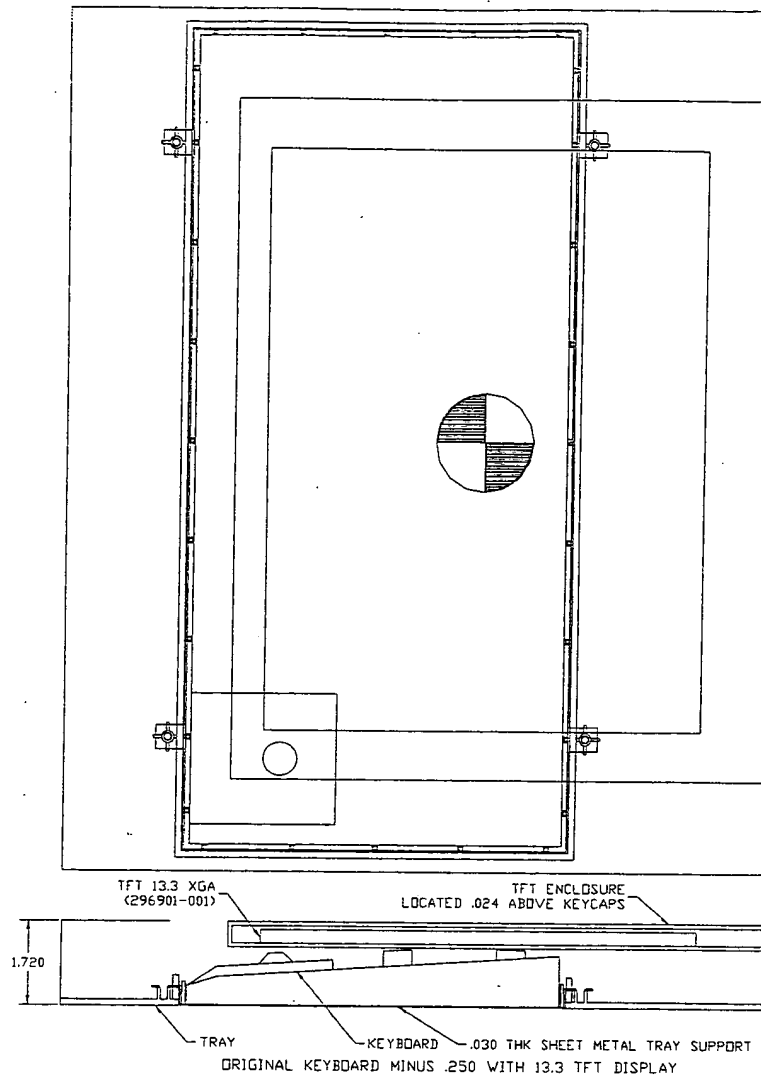
Exhibit 3

4 to 5	6 to 8	3 to 5	vary	10	1 to 8	a lot
80	30%	hundreds	vary	2	1	nearly all, but bundled
5000+	5000	200	unknown	4000	35000	2000
1 for this test	10%	100	unknown	NA	1%	(blank)
Very Fast (over 50% growth)	Fast (15-50% growth)	slowly (less than 15% growth)	Fast (15-50% growth)	Very Fast (over 50% growth)	Fast (15-50% growth)	Fast (15-50% growth)
n/a	(blank)	(blank)	unknown	NA	n.a.	(blank)
n/a	(blank)	(blank)	unknown	NA	n.a.	(blank)

# Exhibit 3

Great!	This product saves space while giving the same functionality as previous products.	(blank)	(blank)	NA	(Blank)	The shortcuts should be labled like 1 2 3 4 5 etc .. The AC/DC Power in the keyboard should be better fixed ... the cables in the keyboard ... the TFT monitor longer ... the TFT monitor flicker a little ... the backlight of the TFT does have a failure ; it goes from time to time off and has no longer connection to the power or so.
yes	yes	?	yes	yes	yes	yes it was ok

# EXHIBIT A



Command: time

Current time: Monday, November 17, 2003 at 3:07:06:197 PM

Times for this drawing:

Created: Thursday, August 19, 1999 at 4:13:07:890 PM  
 Last updated: Tuesday, September 14, 1999 at 4:57:47:171 PM  
 Total editing time: 2 days 13:34:40.766  
 Elapsed timer (on): 2 days 13:34:40.782  
 Next automatic save in: 0 days 01:57:36.062

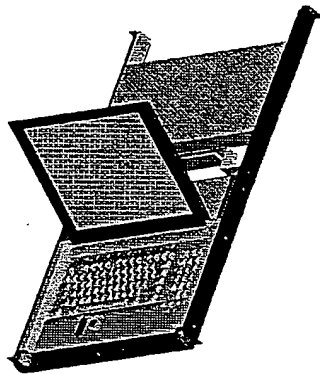
RACK CORE TEAM WEEKLY PROGRAM STATUS  
August 28, 2000

Time: 3:00- 4:00 pm

Call Leader: Gary Landrum

➤ Ruger (Flat Panel Console) (D.E.)

- POR presentation set for end of August/first September, will set kick off meeting.
- Schedule being revised.
- Met with ASIC provided for display controls. Need to kick off OSD development. Tool kit received, working with the software guys to use. Mark Spence signed up.
- RFQ should go out 08/28. 09/15.
- ID model is complete and in hand, color meeting on Friday, 8/25.
- Inverter Board and AC Adaptor samples received last week, testing.



- Tony Amidei from the power side is electrical cog for the controller board.
- Lance Ballard new packaging engineer
- Plastic cosmetic parts will require 3B process
- Weekly mechanical meetings ongoing.